MANHATTAN
BRINGING COMPUTERS TO LIFE

Hi-Speed USB 2.0 and FireWire 400 Combo ExpressCard/34

Model
515252

Create a computing platform that balances cost, performance and compatibility.

PC ExpressCard-enabled notebook computers can take full advantage of high-speed and isochronous communications and the convenience of Hi-Speed USB 2.0 with the MANHATTAN® Hi-Speed USB 2.0 and FireWire 400 Combo ExpressCard/34. Easily installed, it adds two FireWire 400 ports and one Hi-Speed USB 2.0 port to connect data storage, digital media and other FireWire and USB peripheral devices. Its convenient, built-in DC jack provides direct power to operate external FireWire and USB devices.

Fast Data Transfer

The MANHATTAN Hi-Speed USB 2.0 and FireWire 400 Combo ExpressCard/34 supports Hi-Speed USB 2.0 (480 Mbps), full speed USB 1.1 (12 Mbps) and low-speed USB 1.0 (1.5 Mbps) data transfer rates and FireWire 400 data transfer rates of 400, 200 and 100 Mbps with a total throughput of 2.5 Gbps. Compliance with USB 2.0, IEEE1394a and PCI Express 1.0a specifications ensures that most PCI Express Card-equipped notebook computers and connected FireWire and USB devices can operate at peak performance.

Simple Installation

Hi-Speed USB 2.0 and FireWire 400 Combo ExpressCard/34 fits ExpressCard/34 slots to enable a quick and easy installation. USB devices are safely hot-swappable.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

LIFETIME WARRANTY

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Features

- Easily adds two FireWire 400 ports and one Hi-Speed USB 2.0 port to notebook computers
- Supports data transfer rates of up to 400 Mbps for FireWire 400 and 480 Mbps for Hi-Speed USB 2.0
- Fits ExpressCard/34 and ExpressCard/54 slots
- Built-in DC jack provides direct power to external FireWire and USB devices
- Plug and Play installation; Windows and Mac compatible; USB hot-swappable
- Lifetime Warranty

Specifications

GENERAL
- Two FireWire 400 (6-pin) ports and one Hi-Speed USB 2.0 port (Type A)
- Compliant with IEEE1394a, USB 2.0 and PCI Express 1.0a specifications
- Supports FireWire 400 data transfer rates of 400, 200 and 100 Mbps (IEEE 1394) and USB data transfer rates of 480, 12 and 1.5 Mbps
- 12 V / 1 A DC power jack, 1.3 mm (power adapter not included)

SYSTEM REQUIREMENTS
- Windows 2000/XP/Vista or MAC OS 10 or above
- PCI Express-enabled system with an available ExpressCard slot
- CD-ROM drive

PACKAGE CONTENTS
- FireWire 400 and Hi-Speed USB 2.0 Combo ExpressCard/34
- User manual and driver CD

For more information on MANHATTAN products, consult your local dealer or visit **www.manhattan-products.com**.

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